WHAT IS CLAIMED AS NEW AND DESIRED TO BE SECURED BY LETTERS PATENT OF THE UNITED STATES IS:

1. A process for manufacturing a label stock carrier comprising:

providing a multi-layer structure including a carrier strip covered on its two faces by a first adhesive film and a second adhesive film designed to be cut to form first and second series of labels respectively; and

temporarily separating the second adhesive film from the carrier strip during a cutting operation on the first adhesive film to form the first series of labels.

2. A process according to claim 1, further including cutting of the second adhesive film in a manner such that an outline of each label in the first series lies inside an outline of each label in the second series.

3. A process according to claim 2, wherein the outlines of the first series of labels located on one side of the carrier strip are substantially similar to that of the second series of labels located on the other side of the carrier strip.

4. A process according to claim 3, wherein the first series of labels located on one side of the carrier strip have at least one edge which is offset from that of a corresponding label of the second series of labels located on the opposite side, the offset being greater than a thickness of a cutting blade used to cut the second series of labels.

5. A process according to claim 4, wherein the offset is at least approximately 1 mm.

6. A process according to claim 1, wherein an outline of each label of the first series of labels is substantially similar to an outline of each label of the second series of labels.

7. A process according to claim 1, wherein the first series of labels each have at least one edge which is offset from that of a corresponding label of the second series located on the opposite side, and wherein a cutting blade is used to cut said second series of labels, and further wherein the offset is greater than a thickness of said cutting blade.

8. A process according to claim 7, wherein the offset is at least approximately 1 mm.

9. A process according to claim 1, further including performing a cutting operation on the second adhesive film to form the second series of labels, and wherein said first series of labels are superposed with respective labels of said second series of labels with at least a portion of a periphery of said second series of labels is disposed outside of a periphery of respective ones of said first series of labels such that cutting of said at least a portion of the periphery of the second series is performed outside of the periphery of the first series.

10. A process as recited in claim 1, further including performing a cutting operation on the second adhesive film to form the second series of labels such that peripheries of one of

said first and second series of labels lies entirely within corresponding peripheries of the other of said first and second series of labels on the opposite side of said carrier strip.

11. A process as recited in claim 10, wherein said first and second series of labels have substantially the same shape.

12. A process as recited in claim 11, wherein said second series of labels are larger than said first series of labels such that peripheries of said labels of said first series lie within corresponding peripheries of said second series of labels.

13. A process as recited in claim 10, wherein said second series of labels are larger than said first series of labels such that peripheries of said labels of said first series lie within corresponding peripheries of said second series of labels.

14. A label stock carrier produced by the implementation of a process as defined in claim 1, including first and second series of detachable adhesive labels arranged on both sides of a carrier strip, the labels in the first series having an outline similar to that of the labels in the second series, the labels in the first series being superimposed on the labels in the second series, with an offset between their edges.

15. A label stock carrier according to claim 14, wherein the offset is at least approximately 1 mm.

16. A label stock carrier according to claim 14, wherein peripheries of one of said first and second series of labels lie within corresponding peripheries of the other of said first and second labels.

17. A label stock as recited in claim 16, wherein labels of said second series of labels are larger than labels of said first series of labels such that peripheries of labels of said first series lie within peripheries of labels of said second series.

18. A label stock as recited in claim 17, wherein a spacing between peripheries of labels of said first series and peripheries of corresponding labels of said second series is at least approximately 1 mm.

19. A process for manufacturing a label stock carrier comprising:

providing a multi-layer structure including a carrier strip covered on a first face by a first adhesive film and on a second face by a second adhesive film;

performing a first cutting operation to form a first series of labels on said first face;

performing a second cutting operation to form a second series of labels on said second face;

wherein said first and second cutting operations are performed such that labels of said first series are superposed with labels of said second series, wherein labels of said first series

are smaller than labels of said second series and peripheries of labels of said first series lie within peripheries of labels of said second series.

20. A process as recited in claim 19, wherein with respect to a given portion of said multi-layer structure, said second cutting operation is performed after said first cutting operation.

21. A process according to claim 20, wherein said second cutting operation is performed with a cutting blade, and wherein a spacing between peripheries of labels of said first series and corresponding peripheries of labels of said second series is greater than a thickness of said cutting blade.

22. A process according to claim 20, wherein a spacing between peripheries of labels of said first series and corresponding peripheries of labels of said first series is at least approximately 1 mm.

23. A process according to claim 22, wherein labels of said first series have substantially the same shape as labels of said second series.

24. A process according to claim 23, further including, during said first cutting operation, temporarily separating a portion of said second adhesive film from said multi-layer structure at a location of said first cutting operation.

25. A process according to claim 20, further including, during said first cutting operation, temporarily separating a portion of said second adhesive film from said multi-layer structure at a location of said first cutting operation.

26. A process according to claim 19, wherein labels of said first series have substantially the same shape as labels of said second series.

27. A process according to claim 26, further including, during said first cutting operation, temporarily separating a portion of said second adhesive film from said multi-layer structure at a location of said first cutting operation.

28. A process according to claim 19, further including, during said first cutting operation, temporarily separating a portion of said second adhesive film from said multi-layer structure at a location of said first cutting operation.